## INTEPNATIONAL SEARCH REPORT

ational Application No

		( F	PCT/US 94/13808
A. CLAS	SIFICATION OF SUBJECT MATTER H04N7/087		
According	to International Patent Classification (IPC) or to both national	classification and IPC	
	DS SEARCHED	erastrication; and it c	
Minimum IPC 6	decumentation searched (classification system followed by clas HO4N	saficabon symbols)	
Document	ation searched other than minimum documentation to the exten	t that such documents are include	d in the fields searched
Hectronic	data base consulted during the international search (name of de	ata hase and, where practical, sear	rch terrns used)
r. pociu	MENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of	the relevant massages	Relevant to claim No.
	oracon or occurrent, war management, where appropriate, or	uic resevant passages	Note that it claim
A	WO,A,92 12599 (YURT) 23 July 3		1,25,30, 34,40, 41,49, 50,52,56
	see page 9, line 13 - page 19, figures 2A,2B see page 22, line 8 - line 12 see page 29, line 16 - line 25	, line 3;	
A	ARCHIV FÜR ELECTRONIK UND UBERTRAGUNGSTECNNIK, vol.40, no.6, December 1986 pages 397 - 401 H. VAN DEN BOOM 'An Interactive System for Two-Way CATV Networksee the whole document		1,25,30, 41,50,52
		-/	
X Fur	ther documents are listed in the continuation of box C.	X Patent family men	nbers are listed in annex.
'A' docum	stegories of cited documents:	or priority date and m	ed after the international filing date of in conflict with the application but e principle or theory underlying the
E' earlier filing L' docum	ent which may throw doubts on priority claim(s) or	cannot be considered	r relevance; the claimed invention novel or cannot be considered to top when the document is taken alone
Citation O' docum other	is cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or means	cannot be considered document is combined	r relevance; the claimed invention to involve an inventive step when the I with one or more other such docu- on heing obvious to a person skilled
	ient published prior to the international filing date but than the priority date claimed	'&' document member of t	the same patent family
	actual completion of the international search  March 1995	Date of mailing of the	international search report 0 5, 04, 95
	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan I	Authonzed officer	
	Nt 2280 HV Rijswijk Td. ( - 31-70) 340-2640, Tx. 31 651 epo ni, Fax. ( - 31-70) 340-3016	Fuchs, P	

Form PCT ISA 210 (second sheet) (July 1992)

1

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		PCT/US 94/13808	
Category	Citation of document, with indication, where appropriate, of the relevant passages	D	
A		Relevant to claim No.	
	GB,A,2 168 227 (COMMUNICATIONS PATENTS LIMITED) 11 June 1986 see page 1, line 42 - line 55; figure 1	34,40, 49,52	
A	CA,A,2 044 574 (ANDERSON) 14 December 1992	1,9,25, 30,41,	
	see page 1, line 1 - page 3, line 20; claims 1-3; figures 1-4	50,52,56	
A	PATENT ABSTRACIS OF JAPAN vol. 18, no. 11 (P-1671) 10 January 1994 & JP,A,05 250 106 (MATSUSHITA ELECTRIC INDUSTRIAL CO.,LTD.) 28 September 1993 see abstract	1,25,50	
A	PATENT ABSTRACTS OF JAPAN vol. 0, no. 225 (P-484) 6 August 1986 & JP,A,61 060 150 (FUJITSU LTD.) 27 March see abstract	1,10,12, 15,30	
	EP,A,O 243 312 (KUDELSKI SA) 28 October 1987 see column 4, line 60 - column 5, line 27; figure 3 see column 6, line 63 - column 8, line 44	30,31,34	
	IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, vol.CE-31, no.3, August 1985 pages 283 - 289  DR. G. T. SHARPLESS 'subscription teletext for value added services' see page 283, paragraph 1.1 - page 284, paragraph 2.2 see page 287, paragraph 4.1 - page 288, paragraph 6; figure 4	30,34, 40,49,56	

1

## INTERNATIONAL SEARCH REPORT

Info. atton on patent family members

suonal Application No PCT/US 94/13808

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO-A-9212599	23-07-92	US-A- 513299 AU-A- 119709 EP-A- 056666 JP-T- 650160 US-A- 525327	2 17-08-92 2 27-10-93 1 17-02-94
GB-A-2168227	11-06-86	NONE	
CA-A-2044574	14-12-92	NONE	
EP-A-0243312	28-10-87	AU-B- 59964 AU-A- 715788 EP-A- 062679 JP-A- 6302348 JP-A- 524459 US-A- 514466	7 22-10-87 3 30-11-94 8 30-01-88 1 21-09-93